

**REMARKS**

Applicants submit this Amendment in reply to the Office Action mailed October 14, 2005. In this Amendment, Applicants have amended claims 1, 12, and 17, canceled claims 3 and 13, and added dependent claims 18-24 to improve clarity. Before entry of this Amendment, claims 1-17 were pending. After entry of this Amendment, claims 1, 2, 4-12, and 14-24 are pending.

In the Office Action, the Examiner requested an Information Disclosure Statement ("IDS") Form 1449 for the IDS filed on June 10, 2005. Further, the Examiner objected to claim 3 for a minor antecedent basis problem; rejected claims 1, 2, 12, 16, and 17 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,457,823 B1 to Cleary et al. ("Cleary"); rejected claims 3 and 13 under 35 U.S.C. § 103(a) as being unpatentable over Cleary in view of U.S. Patent Application No. 6,786,589 B2 to Suzuki et al. ("Suzuki"); and rejected claims 4-11, 14, and 15 under 35 U.S.C. § 103(a) as being unpatentable over Cleary.

At the outset, Applicants note that claims 1, 12, and 17 have been amended to recite "the ultraviolet-ray irradiation device irradiates the ink within 0.001 to 1.0 second after the placing of the ultraviolet-ray curable ink on the recording medium." Applicants submit that the amendments to claims 1, 12, and 17 incorporate the subject matter of claim 13, which has accordingly been canceled.

**Request for IDS Form 1449**

The Examiner stated that and IDS Form 1449 was not found "for the IDS filed on June 10, 2005 and [the Examiner] is unable to return the same back to applicants along with this office action. Please provide one. However, all of the references in the IDS

dated June 10, 2005 are considered by the Examiner." Office Action, page 2, ¶ 2. In accordance with the Examiner's request, Applicants have prepared an IDS Form PTO/SB/08 (an update of IDS Form 1449) listing the references cited in the IDS filed on June 10, 2005. Applicants respectfully request the Examiner to initial the references cited in the attached IDS Form PTO/SB/08 as having been considered, and forward a copy of the initialed form along with the next Office Action.

### **Claim Objection**

In the Office Action, the Examiner objected to claim 3 requesting that in "[l]ine 2, please change 'the plurality of recording heads' into 'a plurality of recording heads' to correct a minor lack of antecedent basis problem." Office Action, page 2, ¶ 3. Applicants have canceled claim 3, and therefore respectfully request the Examiner to withdraw the objection to claim 3.

### **Claim Rejections Under 35 U.S.C. § 102(b)**

Applicants respectfully traverse the Examiner's rejection of claims 1, 2, 12, 16, and 17 under 35 U.S.C. § 102(b) as anticipated by Cleary. In order to properly establish that Cleary anticipates Applicants' claimed invention under 35 U.S.C. § 102, each and every element of each of the claims in issue must be found, either expressly described or under principles of inherency, in that single reference. Furthermore, "[t]he identical invention must be shown in as complete detail as is contained in the . . . claim." See M.P.E.P. § 2131, quoting *Richardson v. Suzuki Motor Co.*, 868 F.2d 1126, 1236, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989).

Regarding claims 1, 12, and 17, Cleary fails to teach at least an "ultraviolet-ray irradiation device [that] irradiates the ink within 0.001 to 1.0 second after the placing of

the ultraviolet-ray curable ink on the recording medium,” among other things. In the Office Action, the Examiner states that “Cleary et al. . . . does not teach: wherein the recording medium is irradiated with the ultraviolet rays by the ultraviolet-ray irradiation device within 0.001 to second [sic] after placing of the ultraviolet-ray curable ink on the recording medium.” Office Action, page 8, ¶ 4. Thus, Cleary does not teach or suggest an “ultraviolet-ray irradiation device [that] irradiates the ink within 0.001 to 1.0 second after the placing of the ultraviolet-ray curable ink on the recording medium,” as recited in amended claims 1, 12, and 17.

Accordingly, the rejection of claims 1, 12, and 17 under 35 U.S.C. § 102(b) is improper. Moreover, claims 2 and 16 are allowable at least by virtue of their dependence from independent claims 1 and 12, respectively.

**Rejection of Claims 3 and 13 Under 35 U.S.C. § 103(a)**

Applicants respectfully traverse the Examiner’s rejection of claims 3 and 13 under 35 U.S.C. § 103(a) as being unpatentable over Cleary in view of Suzuki. Applicants have canceled claims 3 and 13, thus rendering the Examiner’s rejection moot. In any event, Applicants respectfully submit that in addition to failing to teach or suggest each and every element of claims 3 or 13, the Suzuki reference does not qualify as prior art, and the rejection under Section 103 should be withdrawn with respect to this document.

In particular, pursuant to 35 U.S.C. § 103(c):

Subject matter developed by another person, which qualifies as prior art only under one or more of subsections (e), (f), and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

The Suzuki reference has a Foreign Application priority date of March 2, 2002 (JP 2002-089325), and an issue date of September 7, 2004. Applicants filed the present application on November 19, 2003. Therefore, the Suzuki reference can qualify as prior art, if at all, only under one or more of 35 U.S.C. § 102(e), (f), or (g), as required under § 103(c). As stated above, § 103(c) states that prior art under § 102(e) shall not preclude patentability of an invention if the invention was (1) developed by another person and (2) commonly owned or subject to an obligation of assignment to the same person. The Suzuki reference meets both of these requirements of § 103(c), because Toshiyuki Takabayashi and Satoshi Masumi are the inventors of the present application, and are therefore a different inventive entity than that of the Suzuki reference, which names both Yoshiyuki Suzuki and Yoko Hirai as inventors. The present application, therefore, is to "another", as set forth in § 103(c).

Moreover, the present application is assigned to Konica Minolta Holdings, Inc., which is the same entity named as the assignee listed on the face of the Suzuki Reference, Konica Corporation, as further required by § 103(c). Applicants have attached to this paper a Copy of the Entirety of Closure Items for Konica Minolta Holdings, Inc., and an English translation thereof, to establish that Konica Minolta Holdings, Inc. and Konica Corporation are the same entity.

Therefore, the undersigned attorney states on behalf of Applicants that the present application and the Suzuki reference were, at the time the present invention was made, owned by, or subject to an obligation of assignment to, the same corporate

entity, i.e., Konica Minolta Holdings, Inc. Accordingly, 35 U.S.C. 103(c) operates to remove the Suzuki reference as prior art in the present application.

**Rejection of Claims 4-11, 14, and 15 Under 35 U.S.C. § 103(a)**

Applicants respectfully traverse the Examiner's rejection of claims 4-11, 14, and 15 under 35 U.S.C. § 103(a) as being unpatentable over Cleary. In order to properly establish *prima facie* case of obviousness under 35 U.S.C. § 103(a), using a single reference, each of three requirements must be met. First, the reference must teach or suggest all the claim limitations. M.P.E.P. 2143.03 (8<sup>th</sup> ed., Rev. 3, August 2005). Second, there must be some suggestion or motivation, either in the reference itself or in the knowledge generally available to one of ordinary skill in the art, to modify the reference in a manner resulting in the claimed invention. M.P.E.P. 2143.01 (8<sup>th</sup> ed., Rev. 3, August 2005). Third, there must be a reasonable expectation of success that the proposed modification would work for the intended purpose. M.P.E.P. 2143.02 (8<sup>th</sup> ed., Rev. 3, August 2005). Moreover, the second and third requirements "must both be found in the prior art, not in applicant's disclosure." M.P.E.P. 2143 (8<sup>th</sup> ed., Rev. 3, August 2005).

A *prima facie* case of obviousness cannot be established for claims 4-11, 14, and 15 because, among other things, Cleary does not teach or suggest each and every feature of Applicants' claims. With respect to amended claims 1 and 12, Cleary does not teach or suggest the claimed "ultraviolet-ray irradiation device [that] irradiates the ink within 0.001 to 1.0 second after the placing of the ultraviolet-ray curable ink on the recording medium," as discussed above. Thus, a *prima facie* case for amended claims 1 and 12 has not been established, and therefore, are not unpatentable over Cleary.

Further, claims 4-11, and 14 and 15, are allowable at least by virtue of their dependence from independent claims 1 and 12, respectively.

**Conclusion**

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 14, 2006

By: Roger P. Bonenfant  
Roger P. Bonenfant  
Reg. No. 58,030

**Attachments:** IDS Form PTO/SB/08 and Three References  
Certification of the Entirety of Closure Items for Konica Minolta Holdings Inc.

# Certification of the Entirety of Closure Items

Konica Minolta Holdings, Inc.  
26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo  
Corporate Legal Person Number: 0111-01-007050

Trade Name	<u>Konica Corporation</u>	
	Konica Minolta Holdings, Inc.	Changed on August 5, 2003
	Registered on August 5, 2003	
Head Office	<u>26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo</u>	
Method of Public Announcement	Publication in by placement of notice in Nihon Keizai Shimbun issued in Tokyo	
Year, Month and Date of Establishment of the Company	December 22, 1936	
Objectives	<ol style="list-style-type: none"> <li><u>1. Manufacture and sales of photographic equipment, accessories thereof and other optical equipment</u></li> <li><u>2. Manufacture and sales of photographic photosensitive materials</u></li> <li><u>3. Manufacture and sales of equipment, machines and materials for graphic arts</u></li> <li><u>4. Manufacture and sales of pharmaceuticals, quasi-drugs, medical appliances and associated instruments and materials</u></li> <li><u>5. Manufacture and sales of office equipment and office materials</u></li> <li><u>6. Manufacture and sales of weighing machines and measuring instruments</u></li> <li><u>7. Manufacture and sales of industrial chemicals</u></li> <li><u>8. Manufacture and sales of electric, electronic and ceramic equipment and associated instruments and materials</u></li> <li><u>9. Manufacture and sales of synthetic chemical products</u></li> <li><u>10. Manufacture and sales of precision machines and tools</u></li> <li><u>11. Sales and leasing of recorded media for sounds and images</u></li> <li><u>12. Leasing of real estate</u></li> <li><u>13. All operations accompanying or related to the above items</u></li> </ol>	
	<ol style="list-style-type: none"> <li><u>1. Manufacture and sales of photographic equipment, associated accessories and other optical equipment</u></li> <li><u>2. Manufacture and sales of photographic photosensitive materials for photography</u></li> <li><u>3. Manufacture and sales of equipment, machines and materials for graphic arts</u></li> <li><u>4. Manufacture and sales of pharmaceuticals, quasi-drugs, medical appliances and instruments and materials</u></li> <li><u>5. Manufacture and sales of office equipment and office materials</u></li> <li><u>6. Manufacture and sales of weighing machines and measuring instruments</u></li> <li><u>7. Manufacture and sales of industrial chemicals</u></li> <li><u>8. Manufacture and sales of electric, electronic and magnetic equipment and instruments and materials</u></li> <li><u>9. Manufacture and sales of synthetic chemical products</u></li> <li><u>10. Manufacture and sales of precision machines and tools</u></li> <li><u>11. Sales and leasing of recorded media for sounds and images</u></li> <li><u>12. Leasing of real estate</u></li> <li><u>13. All operations accompanying or related to the above items</u></li> </ol> <p style="text-align: right;">Changed on August 14, 2002</p>	

1. Management and control of enterprise activities of the company which operates the following business as well as the foreign company which operates the business equivalent to the aforesaid business, by holding the shares or shares of investment of the company
  - (a) Manufacture and sales of photographic equipment, associated accessories and other optical equipment
  - (b) Manufacture and sales of photosensitive materials for photography
  - (c) Manufacture and sales of equipment, machines and materials for graphic arts
  - (d) Manufacture and sales of pharmaceuticals, quasi-drugs, medical appliances and associated instruments and materials
  - (e) Manufacture and sales of office equipment and office materials
  - (f) Manufacture and sales of weighing machines and measuring instruments
  - (g) Manufacture and sales of electric, electronic and magnetic equipment and instruments and materials
  - (h) Manufacture and sales of precision machines and tools
  - (i) Manufacture and sales of devices and parts relating to the aforesaid items "a" and "c-h"
  - (j) Development, sales and service business of information processing and provision for software relating to the aforesaid items "a-i"
  - (k) Manufacture and sales of industrial chemicals
  - (l) Manufacture and sales of synthetic chemistry products
  - (m) Development business of technologies relating to image input and output technique and information processing techniques
  - (n) All activities accompanying or related to the above items "a-m"
2. Leasing and real estate
3. All operations accompanying to or related to the above items

Changed on April 1, 2003 Registered on April 1, 2003

1. Management and control of enterprise activities of the company which operates the following business and the foreign company which operates the business equivalent to the aforesaid business, by Holding the shares or shares of investment of the company
  - (a) Manufacture and sales of office equipment and office materials
  - (b) Manufacture and sales of photographic equipment, associated accessories, other optical equipment, lenses and physical and chemical appliances
  - (c) Manufacture and sales of photographic photosensitive materials
  - (d) Manufacture and sales of equipment, machines and materials for graphic arts
  - (e) Manufacture and sales of pharmaceuticals, quasi-drugs, medical appliances and instruments and materials
  - (f) Manufacture and sales of measuring instruments, equipment for weights and measures and weighing machines
  - (g) Manufacture and sales of electric, electronic and magnetic equipment and instruments, communication equipment and materials
  - (h) Manufacture and sales of precision machines and tools
  - (i) Manufacture and sales of devices and parts relating to the above items "a," "b" and "d-h"
  - (j) Development, sales and service business of information processing and provision for software relating to the above items "a-i"



	(k) Manufacture and sales of industrial chemicals (l) Manufacture and sales of synthetic chemical products (m) Development business of technologies relating to image input and output techniques and information processing techniques (n) Printing business and plate making business (o) Contracting for construction work relating to the above item "b" (p) Export and import of products described in the above items "a-i," "k" and "l" (q) All activities accompanying or related to the above items "a-p" 2. Leasing and real estate 3. All operations accompanying or related to the above items <p style="text-align: right;">Changed on August 5, 2003      Registered on August 5, 2003</p>	
Per Value of Single	<u>50 yen</u>	
The Number of Shares per Unit	<u>1000 shares</u>	
	500 shares	<p>Changed August 5, 2003</p> <hr/> <p>Registered August 5, 2003</p>
Total Number of Shares to be Issued	<u>800 million shares</u>	
	1,200 million shares	<p>Changed August 5, 2003</p> <hr/> <p>Registered August 5, 2003</p>
Total Number of Shares Outstanding, the Types of Shares and the Number of each Type of Share Outstanding	Total number of shares outstanding <u>357,655,368 shares</u>	
	Total number of shares outstanding 531,664,337 shares	<p>Changed August 5, 2003</p> <hr/> <p>Registered August 5, 2003</p>
Sum of Capital	37,519,343,528 yen	
Name, Address and Business Office of the Transfer Agent	<u>Toyo Trust &amp; Banking Co., Ltd.</u> <u>4-3 Marunouchi 1-chome, Chiyoda-ku, Tokyo</u> <u>Securities Agency Division, Toyo Trust &amp; Banking Co., Ltd.</u> <u>4-3 Marunouchi 1-chome, Chiyoda-ku, Tokyo</u>	
	U.F.J. Trust and Banking Co., Ltd. 4-3 Marunouchi 1-chome, Chiyoda-ku, Tokyo Securities Agency Division of U.F.J. Trust and Banking Co., Ltd. 4-3 Marunouchi 1-chome, Chiyoda-ku, Tokyo <p style="text-align: right;">Changed on January 15, 2002      Registered on January 15, 2002</p>	
Items related to Directors	<u>Director</u> <u>Megumi Ide</u>	Re-appointed on June 29, 1995
	<u>Director</u> <u>Megumi Ide</u>	Re-appointed on June 27, 1997
		Registered on July 4, 1997
	<u>Director</u> <u>Megumi Ide</u>	Re-appointed on June 29, 1999
		Registered on July 12, 1999

		Resigned on June 28, 2001
		Registered on July 11, 2001
	<u>Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 29, 1995
	<u>Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 27, 1997
		Registered on July 4, 1997
	<u>Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 29, 1999
		Registered on July 12, 1999
	<u>Director</u> <u>Tomiji Uematsu</u>	Reappointed on June 28, 2001
		Registered on July 11, 2001
	Director     Tomiji Uematsu	Reappointed on June 25, 2003
		Registered on July 9, 2003
	<u>Director</u> <u>Shinichiro Okajima</u>	Re-appointed on June 29, 1995
	<u>Director</u> <u>Shinichiro Okajima</u>	Re-appointed on June 27, 1997
		Registered on July 4, 1997
	<u>Director</u> <u>Shinichiro Okajima</u>	Re-appointed on June 29, 1999
		Registered on July 12, 1999
		Resigned on June 28, 2001
		Registered on July 11, 2001
	<u>Director</u> <u>Masaru Matsuzawa</u>	Re-appointed on June 29, 1995
	<u>Director</u> <u>Masaru Matsuzawa</u>	Re-appointed on June 27, 1997
		Registered on July 4, 1997
	<u>Director</u> <u>Masaru Matsuzawa</u>	Re-appointed on June 29, 1999
		Registered on July 12, 1999
		Resigned on June 28, 2001
		Registered on July 11, 2001
	<u>Director</u> <u>Hideo Kubota</u>	Assumed office on June 29, 1995
		Resigned on June 27, 1997
		Registered on July 4, 1997
	<u>Director</u> <u>Takanori Yoneyama</u>	Re-appointed on June 27, 1996
	<u>Director</u> <u>Takanori Yoneyama</u>	Re-appointed on June 26, 1998
		Registered on July 3, 1998

	<u>Director</u>	<u>Takanori Yoneyama</u>	Re-appointed on June 29, 2000
			Registered on July 13, 2000
	<u>Director</u>	<u>Takanori Yoneyama</u>	Re-appointed on June 25, 2002
			Registered on July 8, 2002
			Resigned on June 25, 2003
			Registered on July 9, 2003
	<u>Director</u>	<u>Fumio Iwai</u>	Re-appointed on June 27, 1996
	<u>Director</u>	<u>Fumio Iwai</u>	Re-appointed on June 26, 1998
			Registered on July 3, 1998
	<u>Director</u>	<u>Fumio Iwai</u>	Re-appointed on June 29, 2000
			Registered on July 13, 2000
	<u>Director</u>	<u>Fumio Iwai</u>	Re-appointed on June 5, 2002
			Registered on July 8, 2002
	Director	Fumio Iwai	Re-appointed on June 25, 2003
			Registered on July 9, 2003
	<u>Director</u>	<u>Mamoru Komiya</u>	Re-appointed on June 27, 1996
	<u>Director</u>	<u>Mamoru Komiya</u>	Name (Kanji Indication)
			Corrected on March 20, 1998
	<u>Director</u>	<u>Mamoru Komiya</u>	Re-appointed on June 26, 1998
			Registered on July 3, 1998
	<u>Director</u>	<u>Mamoru Komiya</u>	Re-appointed on June 29, 2000
			Registered on July 13, 2000
			Resigned on June 25, 2002
			Registered on July 8, 2002
	<u>Director</u>	<u>Takeo Koitabashi</u>	Re-appointed on June 27, 1996
	<u>Director</u>	<u>Takeo Koitabashi</u>	Re-appointed on June 26, 1998
			Registered on July 3, 1998
	<u>Director</u>	<u>Takeo Koitabashi</u>	Re-appointed on June 29, 2000
			Registered on July 13, 2000
	<u>Director</u>	<u>Takeo Koitabashi</u>	Re-appointed on June 25, 2002
			Registered on July 8, 2002
	Director	Takeo Koitabashi	Re-appointed on June 25, 2003
			Registered on July 9, 2003

	<u>Director</u> <u>Kokichiro Samejima</u>	Re-appointed on June 27, 1996
	<u>Director</u> <u>Kokichiro Samejima</u>	Re-appointed on June 26, 1998
		Registered on July 3, 1998
		Resigned on June 29, 2000
		Registered on July 13, 2000
	<u>Director</u> <u>Shigeru Suzuki</u>	Re-appointed on June 27, 1996
	<u>Director</u> <u>Shigeru Suzuki</u>	Re-appointed on June 26, 1998
		Registered on July 3, 1998
	<u>Director</u> <u>Shigeru Suzuki</u>	Re-appointed on June 29, 2000
		Registered on July 13, 2000
		Resigned on June 25, 2002
		Registered on July 8, 2002
	<u>Director</u> <u>Yukio Morito</u>	Re-appointed on June 27, 1996
	<u>Director</u> <u>Yukio Morito</u>	Re-appointed on June 26, 1998
		Registered on July 3, 1998
		Resigned on June 29, 2000
		Registered on July 13, 2000
	<u>Director</u> <u>Kunio Ito</u>	Re-appointed on June 27, 1996
	<u>Director</u> <u>Kunio Ito</u>	Re-appointed on June 26, 1998
		Registered on July 3, 1998
		Resigned on June 29, 2000
		Registered on July 13, 2000
	<u>Director</u> <u>Masayuki Matsumoto</u>	Re-appointed on June 27, 1996
		Resigned on June 26, 1998
		Registered on July 3, 1998
	<u>Director</u> <u>Takamasa Shintani</u>	Re-appointed on June 27, 1996
	<u>Director</u> <u>Takamasa Shintani</u>	Re-appointed on June 26, 1998
		Registered on July 3, 1998
	<u>Director</u> <u>Takamasa Shintani</u>	Re-appointed on June 29, 2000
		Registered on July 13, 2000

		Resigned on June 25, 2002 Registered on July 8, 2002
	<u>Director</u> <u>Masaru Kanbe</u>	Assumed office on June 27, 1996
	<u>Director</u> <u>Masaru Kanbe</u>	Re-appointed on June 26, 1998 Registered on July 3, 1998
	<u>Director</u> <u>Masaru Kanbe</u>	Re-appointed on June 29, 2000 Registered on July 13, 2000
	<u>Director</u> <u>Masaru Kanbe</u>	Resigned on June 25, 2002 Registered on July 8, 2002
	<u>Director</u> <u>Masaru Kanbe</u>	Re-appointed on June 25, 2003 Registered on July 9, 2003
	<u>Director</u> <u>Masaru Hohnishi</u>	Assumed office on June 27, 1996
	<u>Director</u> <u>Masaru Hohnishi</u>	Re-appointed on June 26, 1998 Registered on July 3, 1998
		Resigned on June 29, 2000 Registered on July 13, 2000
	<u>Director</u> <u>Masanori Ishiko</u>	Assumed office on June 27, 1996
	<u>Director</u> <u>Masanori Ishiko</u>	Re-appointed on June 26, 1998 Registered on July 3, 1998
		Resigned on June 29, 2000 Registered on July 13, 2000
	<u>Director</u> <u>Shigeo Hibino</u>	Assumed office on June 27, 1996
	<u>Director</u> <u>Shigeo Hibino</u>	Re-appointed on June 26, 1998 Registered on July 3, 1998
		Resigned on June 29, 2000 Registered on July 13, 2000
	<u>Director</u> <u>Tsuyoshi Miyachi</u>	Assumed office on June 25, 2002 Registered on July 8, 2002
		Resigned on June 25, 2003 Registered on July 9, 2003
	<u>Director</u> <u>Yoshihiko Someya</u>	Assumed office on June 25, 2002 Registered on July 8, 2002

		Resigned on June 25, 2003 ----- Registered on July 9, 2003
	<u>Director</u> <u>Tetsuya Katada</u>	Assumed office on June 25, 2002 ----- Registered on July 8, 2002
	Director     Tetsuya Katada (Outside Director)	Re-appointed on June 25, 2003 ----- Registered on July 9, 2003
	<u>Director</u> <u>Hiroyuki Fujimura</u>	Assumed office on June 25, 2002 ----- Registered on July 8, 2002
	Director     Hiroyuki Fujimura (Outside Director)	Re-appointed on June 25, 2003 ----- Registered on July 9, 2003
	Director     Kikuo Fujiwara (Outside Director)	Assumed office on June 25, 2002 ----- Registered on July 9, 2002
	Director     Noriyuki Inoue (Outside Director)	Assumed office on June 25, 2002 ----- Registered on July 9, 2002
	Director     Yoshikatsu Ota	Assumed office on August 5, 2002 ----- Registered on August 5, 2002
	Director     Yoshihiko Higashiyama	Assumed office on August 5, 2002 ----- Registered on August 5, 2002
	Director     Norio Tashima	Assumed office on August 5, 2002 ----- Registered on August 5, 2002
	Director     Masanori Hondo	Assumed office on August 5, 2002 ----- Registered on August 5, 2002
	<u>7-24 Tachibanadai 1-chome, Aoba-ku,</u> <u>Yokohama-shi, Kanagawa</u> <u>Representative Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 29, 1995 -----
	<u>7-24 Tachibanadai 1-chome, Aoba-ku,</u> <u>Yokohama-shi, Kanagawa</u> <u>Representative Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 27, 1997 ----- Registered on July 4, 1997
	<u>7-24 Tachibanadai 1-chome, Aoba-ku,</u> <u>Yokohama-shi, Kanagawa</u> <u>Representative Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 29, 1999 ----- Registered on July 12, 1999
	<u>7-24 Tachibanadai 1-chome, Aoba-ku,</u> <u>Yokohama-shi, Kanagawa</u> <u>Representative Director</u> <u>Tomiji Uematsu</u>	Re-appointed on June 28, 2001 ----- Registered on July 11, 2001
		Re-appointed on June 25, 2003 -----

		Registered on July 9, 2003
	<u>22-8 Higashi-tamagawagakuen 1-chome, Machida-shi, Tokyo</u> <u>Representative Director</u> <u>Takanori Yoneyama</u>	Re-appointed on June 27, 1996
	<u>22-8 Higashi-tamagawagakuen 1-chome, Machida-shi, Tokyo</u> <u>Representative Director</u> <u>Takanori Yoneyama</u>	Reappointed June 26, 1998
	<u>22-8 Higashi-tamagawagakuen 1-chome, Machida-shi, Tokyo</u> <u>Representative Director</u> <u>Takanori Yoneyama</u>	Registered on July 3, 1998
	<u>22-8 Higashi-tamagawagakuen 1-chome, Machida-shi, Tokyo</u> <u>Representative Director</u> <u>Takanori Yoneyama</u>	Re-appointed on June 29, 2000
		Registered on July 13, 2000
		Resigned on April 1, 2001
		Registered on April 2, 2001
	<u>539 Sakahama, Inagi-shi, Tokyo</u> <u>Representative Director</u> <u>Fumio Iwai</u>	Assumed office on June 29, 2000
		Registered on July 13, 2000
	<u>539 Sakahama, Inagi-shi, Tokyo</u> <u>Representative Director</u> <u>Fumio Iwai</u>	Re-appointed on June 25, 2002
		Registered on July 8, 2002
		Resigned on June 25, 2003
		Registered on July 9, 2003
	<u>Auditor</u> <u>Toru Nagai</u>	Re-appointed on June 29, 1994
	<u>Auditor</u> <u>Toru Nagai</u>	Re-appointed on June 27, 1997
		Registered on July 4, 1997
		Resigned on June 29, 2000
		Registered on July 13, 2000
	<u>Auditor</u> <u>Teruyuki Watanabe</u>	Re-appointed on June 29, 1994
		Resigned June 27, 1997
		Registered on July 4, 1997
	<u>Auditor</u> <u>Zene Kumagai</u>	Assumed office on June 29, 1994
	<u>Auditor</u> <u>Zene Kumagai</u>	Re-appointed on June 27, 1997
		Registered on July 4, 1997
		Resigned on June 26, 1998
		Registered on July 3, 1998

	<u>Auditor</u> <u>Yasuyuki Wakahara</u>	Assumed office on June 29, 1994
		Resigned on July 27, 1997
		Registered on July 3, 1997
	<u>Auditor</u> <u>Hideo Kubota</u>	Assumed office on June 27, 1997
		Registered on July 4, 1997
	<u>Auditor</u> <u>Hideo Kubota</u>	Re-appointed June 29, 2000
		Registered on July 13, 2000
		Resigned on June 25, 2003
		Registered on July 9, 2003
	<u>Auditor</u> <u>Yasutaro Kanzaki</u>	Assumed office on July 27, 1997
		Registered on July 4, 1997
		Resigned on June 29, 2000
		Registered on July 13, 2000
	<u>Auditor</u> <u>Masayuki Matsumoto</u>	Assumed office on June 26, 1998
		Registered on July 3, 1998
	<u>Auditor</u> <u>Masayuki Matsumoto</u>	Re-appointed on June 29, 2000
		Registered on July 13, 2000
		Resigned on June 25, 2003
		Registered on July 9, 2003
	<u>Auditor</u> <u>Yasuyuki Wakahara</u>	Assumed office on July 29, 2000
		Registered on July 13, 2000
		Resigned on July 25, 2003
		Registered on July 9, 2003
	<u>Auditor</u> <u>Kazunobu Kato</u>	Assumed office on June 29, 2000
		Registered on July 13, 2000
		Resigned on June 25, 2003
		Registered on July 9, 2003
	Nominated Committee Member Noriyuki Inoue	Assumed on June 25 2003
		Registered on July 9, 2003
	Nominated Committee Member Tetsuya Katada	Assumed office on June 25 2003
		Registered on July 9, 2003
	Nominated Committee Member Kikuo Fujiwara	Assumed office on June 25 2003
		Registered on July 9, 2003
	Nominated Committee Member Takeo Koitabashi	Assumed office on June 25 2003
		Registered on July 9, 2003



	Nominated Committee Member Yoshihiko Higashiyama	Assumed office on August 5, 2003 Registered on August 5, 2003
	Auditing Committee Member Tetsuya Katada	Assumed office on June 25 2003 Registered on July 9, 2003
	Auditing Committee Member Hiroyuki Fujimura	Assumed office on June 25 2003 Registered on July 9, 2003
	Auditing Committee Member Kikuo Fujiwara	Assumed office on June 25 2003 Registered on July 9, 2003
	Auditing Committee Member Takeo Koitabashi	Assumed office on June 25 2003 Registered on July 9, 2003
	Auditing Committee Member Yoshihiko Higashiyama	Assumed office on August 5, 2003 Registered on August 5, 2003
	Remunerated Committee Member Hiroyuki Fujimura	Assumed office on June 25 2003 Registered on July 9, 2003
	Remunerated Committee Member Kikuo Fujiwara	Assumed office on June 25 2003 Registered on July 9, 2003
	Remunerated Committee Member Noriyuki Inoue	Assumed office on June 25 2003 Registered on July 9, 2003
	Remunerated Committee Member Takeo Koitabashi	Assumed office on June 25 2003 Registered on July 9, 2003
	Remunerated Committee Member Yoshihiko Higashiyama	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Fumio Iwai	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Masaru Kanbe	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Takamasa Shintani	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Hiroyuki Sakaguchi	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Hideaki Iwama	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Teruo Kawaura	Assumed office on June 25 2003 Registered on July 9, 2003

	Executive Tsuyoshi Miyachi	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Yoshihiko Someya	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Tomohisa Saito	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Yasunari Sata	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Kaoru Onodera	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Toshifumi Hori	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Takashi Matsumaru	Assumed office on June 25 2003 Registered on July 9, 2003
	Executive Yoshikatsu Ota	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Norio Tashima	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Masanori Hondo	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Hiroshi Ishiko	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Toshiaki Ishihara	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Mitsuharu Ohura	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Masaru Ohba	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Tateomi Kohno	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Shigeyuki Seki	Assumed office on August 5, 2003 Registered on August 5, 2003

	Executive Yoshisuke Takekida	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Hiroshi Fujii	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Hiroshi Furukawa	Assumed office on August 5, 2003 Registered on August 5, 2003
	Executive Shouei Yamana	Assumed office on August 5, 2003 Registered on August 5, 2003
	539, Sakahama, Inagi-shi, Tokyo, Japan Representative Executive Fumio Iwai	Assumed office on June 25, 2003 Registered on July 7, 2003
	286, Monzeki-Cho, Sawaragi-cho Agaru, Koromonotana-dohri, Kamigyo-ku, Kyoto-shi, Kyoto, Japan Yoshikatsu Ota	Assumed office on August 5, 2003 Registered on August 5, 2003
	<u>Tetsuya Katada, Director, is an outside director.</u>	Registered on July 8, 2002 Erased on June 25, 2003 upon retirement Registered on July 9, 2003
	<u>Hiroyuki Fujimura, Director, is an outside director.</u>	Registered on July 8, 2002 Erased on June 25, 2003 upon retirement Registered on July 9, 2003
	Provisions concerning Exemptions of Responsibility of Directors for the company	Under the provisions of Item 17-4 of Article 21 in an exceptional-case law of a commercial law, the company may exemplify the responsibility of a director (including a person who had been a director) concerning actions of Item 1 in the Article 21 based on a resolution of a meeting of the board of directors, within a limit of the law. Established on June 25,2003 Registered on July 9, 2003
		Under the provisions of Item 17-6 of Article 21 in an exceptional-case law of a commercial law, the company may exemplify the responsibility of an executive (including a person who had been an executive) concerning actions of Item 1 in Article 21 based on a resolution of a meeting of the board of directors, within limits of the law. Established on June 25,2003 Registered on July 9, 2003
	Provisions concerning Restriction of Responsibility of an Outside Director for the Company	Under the provisions of Item17-5 of Article 21 in an exceptional-case law of a commercial law, the company may conclude with an outside director (meaning an outside director stipulated in Item 2-7-2 of Article 188 of the commercial law) about a contract that restricts responsibility of compensation for damage of the director concerning actions of Item 1 in Article 21, within limits of the law. Established on June 25,2003 Registered on July 9, 2003

Corporate Division	Divided into Konica Techno Product Co., Ltd. Located at 591-7 Ohaza-Kamihirose, Sayama-shi, Saitama on October 1, 2002. <div>Registered on October 9, 2002</div>
	Divided into Konica Photo Imaging Co., Ltd. Located at 26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo on April 1, 2003. <div>Registered on April 1, 2003</div>
	Divided into Konica Medical and Graphic Co., Ltd. Located at 26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo on April 1, 2003. <div>Registered on April 1, 2003</div>
	Divided into Konica Business Technology Co., Ltd. Located at 26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo on April 1, 2003. <div>Registered on April 1, 2003</div>
	Divided into Konica Opto Co., Ltd. Located at 26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo on April 1, 2003. <div>Registered on April 1, 2003</div>
	Divided into Konica Technology Center Co., Ltd. Located at 26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo on April 1, 2003. <div>Registered on April 1, 2003</div>
	Divided into Konica Business Expert Co., Ltd. Located at 26-2 Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo on April 1, 2003. <div>Registered on April 1, 2003</div>
Items Related to Committee Establishing Company	Committee establishing company <div>Established on June 25, 2003      Registered on July 9, 2003</div>
Items Related to the Registration Record	According to the provisions in Item 3 of Article 15 in the Ordinance of the Ministry of Justice in the year of 1989. <div>Transferred on February 20, 1997</div>
	Head Office moved to 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo on August 25, 2003 <div>Registered on September 4, 2003 Closed on September 4, 2003</div>

The undersigned certifies that this is the entire content of closed items recorded in the registry book.

March 18, 2005  
 Shinjuku Representative Office  
 Tokyo Legal Affairs Bureau  
 Registrar      Seiichi Yoshioka

